## UTILITY PATENT APPLICATION

MPA06US Attorney Docket No. Kia Silverbrook First Inventor **Printhead Assembly** 

TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27.  $\infty$ (if applicable, all necessary) Specification [Total Pages 53 ] 3. X Computer Readable Form (CRF) (preferred arrangement set forth b Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications i. ☐ CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix

- Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (f filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. X - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. Attomey (when there is an assignee) English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 60 ] Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages 3] Citations Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed) **Preliminary Amendment** b. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Other: 1.63(d)(2) and 1.33(b). ..... Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.:\_ Continuation Divisional Continuation-in-part (CIP) Prior application Information: Group I Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disciosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 20011 Customer Number or Bar Code Label Correspondence address below KIA SILVERBROOK Name 393 Darling Street, Address Balmain **NSW** City State Zip Code 2041 Country Telephone +61-2-9818-6633 Australia Fax +61-2-9555-7762 K Silverbrook, NM Berry, GR Jackson and A Nakazawa Name (Print/Type) Registration No. (Attorney/Agent) Dat January 9, 2004 Heny()

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. The will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form equal to the Sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-03)
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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

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C mpl t if Known					
Application Number					
Filing Date					
First Named Inventor	Kia Silverbrook				
Examiner Name					
Art Unit					
Attomory Docket No.	MPA06US				

METHOD OF PAYMENT (check all that apply)	<u>\</u>			FEE	ECALCULATION (continued)	
	3. ADDITIONAL FEES					
	<u>Large E</u>	Entity	Small	Entity		
Deposit Account:  Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Eco Boid
Account	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1812	-	1812	_,	·	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action	<b></b>
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	$\square$
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 77 -20** = 57 X 18 = 1026	1503	640	2503	320	Plant issue fee	
Independent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	$\vdash$
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	160.00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection	
1201 86   2201 43 Independent claims in excess of 3   1203 290   2203 145 Multiple dependent claim, if not paid	1810	770	2810	1 385	(37 CFR 1.129(a)) For each additional invention to be	$\vdash$
1204 86 2204 43 ** Reissue independent claims	1010	,,,	2010	, 303	examined (37 CFR 1.129(b))	$\vdash$
over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 1026.00		fee (sp				<u></u>
**or number previously paid, if greater, For Reissues, see above	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 160.0	00

SUBMITTED BY			(Complete	(if applicable))
Name (Print/Type)	K Silverbrook, NM Berry, GR Jackson and A Nakazawa	Registration No. (Attorney/Agent)	Telephone	612 98186633
Signature	Mary Theney The	han AMK	Date	January 9, 2004

WARNING: Information on this form may become public. Credit card information sh uld not be included on this form Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.



## SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia PO Box 207 Balmain NSW 2041 Australia Phone: +61 2 9818 6633 Fax: +61 2 9818 6711 Email: info@silverbrookresearch.com ACN 066 573 671

Direct fax +61 2 95455 7762

January 20, 2004

Commissioner of Patents and Trademarks Wahington DC 20231 USA

COPY

Dear Sir

96 New United States Patent Applications Assignee: Silverbrook Research Pty Ltd

This letter accompanies 96 new patent applications.

One bank draft for the total amount of US\$95,704.00 is enclosed to cover filing and assignment fees for each of the 96 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at <a href="mailto:leonie.news@silverbrookresearch.com">leonie.news@silverbrookresearch.com</a> or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook

Silverbrook Research Pty Ltd

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1	WAL01	Self Contained Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
2	WAL02	Media Cartridge for Wallpaper Printer	K Silverbrook,TA King and JF Lee	1376
3	WAL03	Consumer Tote for Wallpaper Printer	K Silverbrook,TA King and JF Lee	1394
4	WAL04	Cutter Module with Optional Slitter	K Silverbrook,TA King and JF Lee	1394
5	WAL05	Slitter Module with Optional Cutter	K Silverbrook,TA King and JF Lee	1376
6	WAL06	In-Line Dryer for a Printer	K Silverbrook,TA King and JF Lee	1376
7	WAL07	On Demand Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
8	WAL08	Method for Printing Wallpaper	K Silverbrook,TA King and JF Lee	1412
9	WAL09	Wallpaper Printing Business Methods	K Silverbrook,TA King and JF Lee	1394
10	WAL10	Wallpaper Printing Franchise Methods	K Silverbrook,TA King and JF Lee	1394
11	WAL11	Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
12	WAL12	Method for Printing Wallpaper On-Demand	K Silverbrook,TA King and JF Lee	1412
_13	WAL13	Drying Method for a Printer	K Silverbrook,TA King and JF Lee	1412
14	WAL14	Supplying Media to a Wallpaper Printer	K Silverbrook,TA King and JF Lee	1394
15	WAL15	Printhead Assembly for a Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
16	WAL16	Wallpaper Printer with Removable Printhead	K Silverbrook,TA King and JF Lee	1412
17	WAL17	Consumer Tote with Core	K Silverbrook,TA King and JF Lee	1394
18	WAL18	Removable Printhead Assembly for a Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
19	WAL19	Self Threading Wallpaper Printer	K Silverbrook,TA King and JF Lee	1412
20	WAL20	Wallpaper Printing On-Demand	K Silverbrook,TA King and JF Lee	1394
21	MPA01	Printhead Module for Printhead Assembly	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
22	MPA02	Printhead Module Having Selectable Number of Fluid Channels	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
23	MPA03	Printhead Module with Laminated Fluid Distribution Stack	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
24	MPA04	Printhead Modul with Fixedly Attached Printhead Tiles	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
25	MPA05	Method of Assembling Printhead Module	K Silverbrook & A Nakazawa	850

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26	MPA06	Printhead Assembly	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	1956
27	MPA07	Printhead Assembly with Constrained Printhead Integrated Circuits	K Sliverbrook, NM Berry, GR Jackson & A Nakazawa	930
28	MPA08	Printhead Assembly with Clamped Printhead Integrated Circuits	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
29	MPA09	Printhead Assembly with Two or More Printhead Modules	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
30	MPA10	Printhead Assembly with Interconnected Printhead Modules	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
31	MPA11	Printhead Assembly with Sealed Fluid Delivery Channels	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
32	MPA12	Printhead Assembly with Fluid Supply Connections	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
33	MPA13	Printhead Assembly with Multiple Fluid Supply Connections	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
34	MPA14	Printhead Assembly with Removable Cover	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
35	MPA15	Printhead Assembly with Print Media Guide	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
36	MPA16	Printhead Assembly with Print Engine Controller	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
37	MPA17	Printhead Assembly with Selectable Printhead Integrated Circuit Control	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
38	MPA18	Printhead Assembly with Support for Print Engine Controller	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
39	MPA19	Compact Printhead Assembly	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
40	MPA20	Securing and Mounting Arrangement for Components	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
41	MPA21	Printhead Assembly war common Printhead Integrated Circuit and Print Engine Controller Power Input	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
42	MPA22	Printhead System with Common Electrical Connector for Power and Data Signals	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
43	MPA23	Printhead Assembly with Loaded Electrical Connections	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
44	MPA24	Printhead Assembly with Dual Power Input	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
45	MPA25	Printhead Assembly with Mounting Element for Power Input	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
46	MPA26	Printhead Assembly with Electrically Interconnected Print Engine Controllers	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
47	MPA27	Connection Member for Interconnecting Print Engine Controllers	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
48	MPA28	Mounting and Supporting Arrangement for Printhead Assembly	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
49	MPA29	Printhead Assembly Relatively Free from Environmental Effects	K Silverbrook, NM Berry, PC Knight, GR Jackson & A Nakazawa	970
50	MPA30	Printhead Assembly with Dual Power Supply	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930

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51	MPA31	Printhead Assembly with Power, Data and Fluid Connections	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
52	MPA32	Printhead Assembly with Floating Components	K Silverbrook, NM Berry, GR Jackson & A Nakazawa	930
53	MPA33	Printed Circuit Board with Spring Action	K Silverbrook, NM Berry & PC Knight	890
54	RRA01	Inkjet Printer Cartridge with Pagewidth Printhead	K Silverbrook	\$810.00
55	RRA02	Method for Facilitating Maintenance of an Inkjet Printer Having a Pagewidth Printhead	K Silverbrook	\$810.00
56	RRA03	Removable Inkjet Printer Cartridge	K Silverbrook	810
57	RRA04	Inkjet Printer Cartridge with Fixative Delivery Capabilities	K Silverbrook	810
58	RRA05	Inkjet Printer Cartridge with Infrared Ink Delivery Capabilities	K Silverbrook	810
59	RRA06	Pagewidth Inkjet Printer Cartridge with a Refill Port	K Silverbrook	810
60	RRA07	Inkjet Printer Cartridge with Air Filter	K Silverbrook	810
61	RRA08	Inkjet Printer Cartridge with a Compressed Air Port	K Silverbrook	810
62	RRA09	Inkjet Printer Cartridge with Combined Blotter	K Silverbrook	810
63	RRA10	Inkjet Printer Cartridge with Integral Maintenance Station	K Silverbrook, GR Jackson	850
64	RRA11	Pagewidth Inkjet Printer Cartridge with End Electrical Connectors	K Silverbrook	810
65	RRA12	Inkjet Printer Cartridge with Controlled Refill	K Silverbrook	810
66	RRA13	Inkjet Printer Cartridge with Ink Refill Port Having Multiple Ink Couplings	K Silverbrook	810
67	RRA14	Inkjet Printer Cartridge with Two Printhead Integrated Circuits	K Silverbrook	810
68	RRA15	Inkjet Printer Cartridge with Integral Shield	K Silverbrook	810
69	RRA16	Inkjet Printer Cartridge with Uniform Compressed Air Distribution	K Silverbrook	810
70	RRA17	Pagewidth Inkjet Pirnter Cartridge with Ink Delivery Member	K Silverbrook	810
71	RRA18	Inkjet Printer Cradle for Receiving a Pagewidth Printhead Cartridge	K Silverbrook	810
72	RRA19	Common Inkjet Printer Cradle for Pagewidth Printhead Printer Cartridge	K Silverbrook	810
73	RRA20	Method for Facilitating the Upgrade of an Inkjet Printer	K Silverbrook	810
74	RRA21	Inkjet Printer Cradle with Shaped Recess for Receiving a Printer Cartridg	K Silverbrook	810
75	RRA22	Inkjet Printer Cradle with Integrated Reader Circuit	K Silverbrook	810

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76	RRA23	Inkjet Printer Cradle with End Data and Power Contacts	K Silverbrook	810
77	RRA24	Inkjet Printer Cradle with Cartridge Stabilising Mechanism	K Silverbrook	810
78	RRA25	Inkjet Printer Cradle with Single Drive Motor Performing Multiple Functions	K Silverbrook	
'0	KIOZS		IN SILVEIDIOOK	810
79	RRA26	Inkjet Printer Cradle with Integrated Cartridge Engaging Mechanism	K Silverbrook	810
80	RRA27	Inkjet Printer Cradle with Compressed Air Delivery System	K Silverbrook	810
81	RRA28	Inkjet Printer Cartridge Refill Dispenser	K Silverbrook	810
82	RRA29	Inkjet Printer Cartridge Refill Dispenser System with Variably Positioned Outlets	K Silverbrook	810
83	RRA30	Inkjet Printer Cartridge Refill Dispenser with Plunge Action	K Silverbrook	810
84	RRA31	Inkjet Printer Cartridge Refill Dispenser with Security Mechanism	K Silverbrook	810
85	RRA32	Inkjet Printer Cartridge Refill Dispenser with Security Lock for Spent Refill	K Silverbrook	810
86	RRA33	Secure Method of Refilling an Inkjet Printer Cartridge	K Silverbrook	810
87	SMA01	Digital Photofinishing System	Kia Silverbrook and Tobin Allen King	976
88	SMA02	Digital Photofinishing System Mediaq Cartridge	Kia Silverbrook and Tobin Allen King	904
89	SMA03	Digital Photofinishing System Fluid Cartridge	Kia Silverbrook and Tobin Allen King	904
90	SMA04	Digital Photofinishing System Media and Fluid Cartridge	Kia Silverbrook and Tobin Allen King	868
91	SMA05	Photofinishing System with Drier	Kia Silverbrook and Tobin Allen King	976
92	SMA06	Photofinishing System with Slitting Mechanism	Kia Silverbrook and Tobin Allen King	958
93	SMA07	Photofinishing System Print Media Feed	Kia Silverbrook and Tobin Allen King	940
94	SMA08	Hybrid Digital Photofinishing System	Kia Silverbrook and Tobin Allen King	958
95	SMA09	Digital Photofinishing System Printhead Assembly	Kia Silverbrook and Tobin Allen King	958
96	SMA10	Digital Photofinishing Business Method and Franchise Operation	Kia Silverbrook and Tobin Allen King	850
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98				95704

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